

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/701,087	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 13:15
S2	1	10/400635	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 13:16
S3	559	(drm "digital rights management" "content data") and ((padding padded) near data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 08:11
S4	254	S3 and @ad<="20031104"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 08:08
S5	43	S4 and (fat "file allocation table")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 14:01
S6	0	S4 and (increas\$3 near file near size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 13:24
S7	1109	(drm "digital rights management" "content data") and ((padding padded pad) with data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 17:44

## EAST Search History

S8	606	S7 and @ad<="20031104"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 13:23
S9	0	S8 and ((increas\$3 boost "add to" augment raise enlarge enhance) near file near size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 16:52
S10	0	S8 and ((increas\$3 boost "add to" augment raise enlarge enhance) with "file size")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 13:28
S11	0	S8 and ((increas\$3 boost add augment raise enlarge enhance) with "file size")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/31 13:58
S12	1039	(increas\$3 boost add augment raise enlarge enhance pad\$4) with "file size"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/31 14:15
S13	640	S12 and @ad<="20031104"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 14:48
S14	72	S13 and (fat "file allocation table")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 14:03

## EAST Search History

S15	167	S13 and download	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 14:11
S16	41	S13 and (pad\$4 near data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 11:24
S17	0	S13 and ((discourage prevent dissuade daunt deter) near download)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 16:58
S18	0	S13 and ((discourage prevent dissuade daunt deter) with download)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 08:13
S19	671	((discourage prevent dissuade daunt deter) with download)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 16:30
S20	339	S19 and @ad<="20031104"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 14:14
S21	0	S20 and (increas\$3 boost add augment raise enlarge enhance pad\$4) with "file size"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/31 14:15

## EAST Search History

S22	4	S20 and (increas\$3 boost add augment raise enlarge enhance pad\$4) same (file near size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/31 14:28
S23	2	"7085795".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/31 14:28
S24	0	discourage near download	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/31 15:04
S25	12	discourage with download	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/31 14:48
S26	8	S25 and @ad<="20031104"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 15:10
S27	0	(discourage with download) and (increase near download near time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/31 15:06
S28	0	(discourage with download) and (increase near5 download near5 time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/31 15:06

## EAST Search History

S29	0	(discourage with download) and (increase with download with time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 08:12
S30	27	(discourag\$3 with download\$3) and ((increas\$3 length\$3 extend\$3) with download\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/31 15:10
S31	24	S30 and @ad<="20031104"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 15:11
S32	703	convolution near data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 08:07
S33	1104	(convolution near data) (code with obfuscation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 08:07
S34	701	S33 and @ad<="20031104"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 15:01
S35	0	S34 and (discourage with download)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 08:10

## EAST Search History

S36	68	S34 and (drm "digital rights management" "content data")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 11:13
S37	2	S36 and ((discourage prevent dissuade daunt deter) with download)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 09:04
S38	1110	(drm "digital rights management" "content data") and ((padding padded pad) with data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 08:59
S39	607	S38 and @ad<="20031104"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 09:07
S40	16	S39 and ((increas\$3 boost "add to" augment raise enlarge enhance) near file)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 09:05
S41	1569	(discourag\$3 prevent\$3 dissuade daunt\$3 deter\$3) with download	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 16:58
S42	187	S41 and ((increas\$3 boost\$3 "add to" augment\$3 rais\$3 enlarg\$3 enhanc\$3) near (file data content))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 10:56

## EAST Search History

S43	45	S42 and @ad<="20031104"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 09:08
S44	7728	(alter\$5 adulter) near content	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 10:59
S45	5419	S44 and @ad<="20031104"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 11:00
S46	77	S45 and (discourag\$3 prevent\$3 dissuade daunt\$3 deter\$3) with download\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 11:18
S47	77	S45 and (discourag\$3 prevent\$3 dissuad\$3 daunt\$3 deter\$3) with download\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 10:55
S48	2	S47 and ((increas\$3 boost\$3 "add to" augment\$3 rais\$3 enlarg\$3 enhanc\$3) near (file data content))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 11:02
S49	5599	(alter alteration altered altering adulter\$5) near content	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 10:59

## EAST Search History

S50	4036	S49 and @ad<="20031104"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 11:13
S51	44	S50 and (discourag\$3 prevent\$3 dissuade daunt\$3 deter\$3) with download\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 11:01
S52	3	S51 and ((increas\$3 boost\$3 "add to" augment\$3 rais\$3 enlarg\$3 enhanc\$3) near (file data content))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 15:00
S53	13738	(modif\$3 chang\$3 amend\$3 append\$3 revis\$3 adjust\$3 alteration alter altering altered transform\$5) with (FAT "file allocation table")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 17:28
S54	734	S53 and ((increas\$3 boost\$3 "add to" augment\$3 rais\$3 enlarg\$3 enhanc\$3) near (file data content))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 11:17
S55	455	S54 and @ad<="20031104"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 11:13
S56	17	S55 and (drm "digital rights management" "content data")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 11:14



## EAST Search History

S57	6	S55 and ((increas\$3 boost\$3 "add to" augment\$3 rais\$3 enlarg\$3 enhanc\$3) near (file data content) near size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 16:29
S58	1	S55 and (discourag\$3 prevent\$3 dissuad\$3 daunt\$3 deter\$3) with download\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 11:19
S59	1	S55 and (pad\$4 near data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 14:56
S60	197	bremmer.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 14:04
S61	31	S60 and "2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 14:04
S62	0	bremer.in. and "September 18, 2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 14:17
S63	3	bremer.in. and @pd="20030918"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 14:17

## EAST Search History

S64	14	(US-20050097053-\$ or US-20030188182-\$ or US-20020152262-\$ or US-20030188318-\$ or US-20030118208-\$ or US-20020049679-\$ or US-20040133794-\$ or US-20020144133-\$ or US-20020144132-\$ or US-20030174838-\$).did. or (US-6732180-\$ or US-7228425-\$ or US-7085795-\$ or US-6976173-\$). did.	US-PGPUB; USPAT	OR	ON	2008/01/02 14:33
S65	3	S64 and pad\$4	US-PGPUB; USPAT	OR	ON	2008/01/02 14:40
S66	0	S64 and (lengthy near download)	US-PGPUB; USPAT	OR	ON	2008/01/02 14:41
S67	0	S64 and (lengthy with download)	US-PGPUB; USPAT	OR	ON	2008/01/02 14:41
S68	17091	(pad\$4 add\$3) and "content data"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 14:57
S69	21366	(pad\$4 add\$3 insert\$3 affix\$3 attach\$3 append\$3 ajoin\$3) and "content data"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 14:58
S70	3325	S69 and ((increas\$3 boost\$3 "add to" augment\$3 rais\$3 enlarg\$3 enhanc\$3) near (file data content size))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 15:00
S71	1886	S70 and @ad<="20031104"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 15:02

## EAST Search History

S72	8	S71 and (padding near data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 15:04
S73	3	S71 and (padding near content)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 15:04
S74	14	(US-20020049679-\$ or US-20040133794-\$ or US-20020144132-\$ or US-20050097053-\$ or US-20020144133-\$ or US-20030174838-\$ or US-20030188318-\$ or US-20030188182-\$ or US-20030118208-\$ or US-20020152262-\$).did. or (US-7228425-\$ or US-7085795-\$ or US-6732180-\$ or US-6976173-\$). did.	US-PGPUB; USPAT	OR	ON	2008/01/02 16:28
S75	1	S74 and ((increas\$3 boost\$3 "add to" augment\$3 rais\$3 enlarg\$3 enhanc\$3) near (file data content) near size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 16:29
S76	5	S74 and ((discourage prevent dissuade daunt deter) with download)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 16:30
S77	490	((increas\$3 boost "add to" augment raise enlarge enhance) near file near size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 16:52

## EAST Search History

S78	0	S77 and ((discourage prevent dissuade daunt deter) near download)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 16:58
S79	0	S77 and (discourag\$3 prevent\$3 dissuade daunt\$3 deter\$3) with download	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 17:29
S80	0	S79 and (modif\$3 chang\$3 amend\$3 append\$3 revis\$3 adjust\$3 alteration alter altering altered transform\$5) with (FAT "file allocation table")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 17:01
S81	1474	(modif\$3 chang\$3 amend\$3 append\$3 revis\$3 adjust\$3 alteration alter altering altered transform\$5) near (FAT "file allocation table")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/03 16:42
S82	3	S81 and (discourag\$3 prevent\$3 dissuad\$3 daunt\$3 deter\$3) with download	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 17:29
S83	32	S81 and (drm "digital rights management" "content data")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 17:46

## EAST Search History

S84	19	(US-20050097053-\$ or US-20030188182-\$ or US-20020049679-\$ or US-20040133794-\$ or US-20030174838-\$ or US-20030188318-\$ or US-20030118208-\$ or US-20020144133-\$ or US-20020144132-\$ or US-20020152262-\$ or US-20050158024-\$ or US-20020196940-\$).did. or (US-6732180-\$ or US-7228425-\$ or US-6976173-\$ or US-6920565-\$ or US-6691149-\$ or US-6278678-\$ or US-7085795-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/01/03 14:23
S85	10	S84 and ((serial terminal pc computer client) near (number identifier code))	US-PGPUB; USPAT	OR	OFF	2008/01/03 14:30
S86	10	S84 and ((serial terminal pc computer client) near (number identifier code id))	US-PGPUB; USPAT	OR	OFF	2008/01/03 15:57
S87	8	S84 and S84 and transfer\$3 and authoriz\$3	US-PGPUB; USPAT	OR	OFF	2008/01/03 15:58
S88	6	S84 and (modif\$3 chang\$3 amend\$3 append\$3 revis\$3 adjust\$3 alteration alter altering altered transform\$5) near (FAT "file allocation table")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/03 16:42
S89	19	(US-20050158024-\$ or US-20050097053-\$ or US-20040133794-\$ or US-20030188318-\$ or US-20030118208-\$ or US-20030188182-\$ or US-20030174838-\$ or US-20020196940-\$ or US-20020152262-\$ or US-20020144133-\$ or US-20020144132-\$ or US-20020049679-\$).did. or (US-7228425-\$ or US-6920565-\$ or US-7085795-\$ or US-6976173-\$ or US-6278678-\$ or US-6732180-\$ or US-6691149-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/01/04 07:40
S90	12	S89 and transfer	US-PGPUB; USPAT	OR	OFF	2008/01/04 08:00
S91	8	S89 and (id identifi\$6 code) near content	US-PGPUB; USPAT	OR	OFF	2008/01/04 08:02